

2817

TRANSMITTAL FORM	Applicati n Number	09/928,431 <i>09/828431</i>	
	Filing Date	4/9/01	
	First Named Inventor	CORNETT, KENNETH D.	
	Group Art Unit	2817	
	Examiner Name	SUMMONS, BARBARA	
Total Number of Pages in this Submission		Attorney Docket No.	CM03351J

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/Declaration(s) <input type="checkbox"/> Extension of time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-Related papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter with appropriate copies <input type="checkbox"/> Other Enclosure(s) (please identify below) <input type="checkbox"/> Response to Restriction Requirement <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> RCE
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Barbara R. Doutre	Registration No.	39,505
Signature	<i>Barbara R. Doutre</i>		
Date			

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, or Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed below:	
Typed or printed name	Linda Christi Sumarlidason <i>[Signature]</i>
Signature	Date 8/11/03



FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete If Known

Application No.

09928,431

09/828431

Filing Date

4/9/01

First Named Inventor

CORNETT, KENNETH D.

Examiner Name

SUMMONS, BARBARA

Group Art Unit

2817

Attorney Docket No.

CM03351J

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account

Deposit Account Number

50-2117

Deposit Account Name

Motorola, Inc.

The Commissioner is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayment

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee \$	Fee Code	Fee \$		
1001	750	2001	370	Utility filing fee	
1006	750	2006	370	Utility filing fee CPA	
1002	330	2002	165	Design filing fee	
1007	330	2007	165	Design filing fee CPA	
1003	510	2003	255	Plant filing fee	
1004	750	2004	370	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims		Extra Claims		Fee from below		Fee Paid
18	-6*			18		
Independent						
4	-6*			84		
Multiple Dependent				280		

Large Entity		Small Entity		Fee Description
Fee Code	Fee \$	Fee Code	Fee \$	
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)				(\$)

**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late Provisional filing	
1053	130	1053	130	Non-English specification	
1812	2520	1812	2520	For filing a request for ex parte Reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within 1st month	
1252	410	2252	200	Extension for reply within 2nd month	
1253	830	2253	460	Extension for reply within 3rd month	
1254	1450	2254	720	Extension for reply within 4th month	
1255	1970	2255	980	Extension for reply within 5th month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1504		1504		Publication fee for early, voluntary, or normal publication	
1403	280	2403	140	Request for oral hearing	
1506	300	1506	300	Publication fee for republication	
1451	1510	1451	1510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1300	2453	640	Petition to revive - unintentional	
1501	1300	2501	640	Utility issue fee (or reissue)	
1502	470	2502	230	Design issue fee	
1503	630	2503	310	Plant issue fee	
1460	130	1460	60	Petitions to the Commissioner	
1806	130	1806	130	Processing fee CFR 1.17(f)	
1807	50	1807	50	Processing fee for provisional app.	
1808	180	1808	180	Submission of IDS	
8021	40	8021	40	Recording each patent assignment per property (times # of properties)	
1809	750	2809	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	370	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	
1814	110	2814	55	Statutory Disclaimer	
Other fee (specify)					
SUBTOTAL (3)					\$

*Reduced by Basic Filing Fee Pd

SUBMITTED BY

Name (Print)

Barbara A. Doure

Signature

Complete (if applicable)

Registration No. (Attorney/Agent)

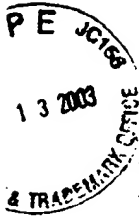
39,505

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(954) 723-6449

Date

8/11/03



UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S) CORNETT, KENNETH D. GROUP ART UNIT: 2817
 APPLN. NO.: 09/028,431 EXAMINER: SUMMONS, BARBARA
 FILED: 4/9/01 Confirmation No. 6168
 TITLE: MEMS RESONATORS AND METHOD FOR MANUFACTURING MEMS RESONATORS

Certificate of Mailing

Date of deposit: 8/11/03

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature of Person Mailing Paper

 Linda Christi Summerton
 Printed Name of Person Mailing Paper
RESPONSE

Mail Stop Non-Fee Amendment
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated 5/15/03, Paper No. 6, and Examiner's comments with regard thereto, please enter the following amendments in the above-entitled application, without prejudice or disclaimer.

AMENDMENTS TO THE CLAIMS:

15. (currently amended) An electromechanical resonating device comprising:
- a first support member; and
 - a selectively doped vibrating member that is capable of resonating in a vibrational mode that has a first node and is attached to the first support at a position of the first node, the selectively doped vibrating member including:
 - a first doped conducting region extending from the first support; and
 - an insulating region;